



Highway Department

Abstract of Bids
CSAHs 5 & 26 Bridge Replacements
CPs 1309 & 1704
SAP 085-605-021 & SAP 085-626-023

Bid Date: 1/7/2021
Award Date: 1/26/2021
Low Bidder: ICON Constructors, LLC

CSAH 5 - CP 1309/SAP 085-605-021				Engineers Estimate		ICON Constructors, LLC		Zenith Tech Inc	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
2021.501/00010	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$200,000.00	\$200,000.00
2104.504/00120	REMOVE BITUMINOUS PAVEMENT	S Y	1580	\$3.00	\$4,740.00	\$5.00	\$7,900.00	\$5.20	\$8,216.00
2104.601/01350	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	LS	1	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00
2105.507/00015	COMMON EXCAVATION (P)	C Y	1389	\$9.00	\$12,501.00	\$10.00	\$13,890.00	\$8.75	\$12,153.75
2105.507/00340	SELECT GRANULAR BORROW MOD 15% (CV)	C Y	611	\$20.00	\$12,220.00	\$30.00	\$18,330.00	\$31.00	\$18,941.00
2105.507/00380	COMMON BORROW (CV)	C Y	3101	\$25.00	\$77,525.00	\$15.00	\$46,515.00	\$26.00	\$80,626.00
2211.509/00020	AGGREGATE BASE CLASS 2	TON	450	\$25.00	\$11,250.00	\$30.00	\$13,500.00	\$25.00	\$11,250.00
2211.509/00030	AGGREGATE BASE CLASS 2 MOD	TON	628	\$25.00	\$15,700.00	\$30.00	\$18,840.00	\$25.00	\$15,700.00
2221.509/00030	SHOULDER BASE AGGREGATE CLASS 2	TON	70	\$35.00	\$2,450.00	\$50.00	\$3,500.00	\$44.00	\$3,080.00
2360.509/22300	TYPE SP 12.5 WEARING COURSE MIX (2;C)	TON	386	\$85.00	\$32,810.00	\$98.60	\$38,059.60	\$98.60	\$38,059.60
2401.503/08400	TYPE S (TL-4) BARRIER CONC (3S52) (P)	L F	286	\$100.00	\$28,600.00	\$100.00	\$28,600.00	\$135.00	\$38,610.00
2401.507/03643	STRUCTURAL CONCRETE (3B52) (P)	C Y	76	\$750.00	\$57,000.00	\$900.00	\$68,400.00	\$1,020.00	\$77,520.00
2401.508/00011	REINFORCEMENT BARS (EPOXY COATED) (P)	LB	39090	\$1.50	\$58,635.00	\$1.00	\$39,090.00	\$1.40	\$54,726.00
2401.508/00026	REINFORCEMENT BARS (STAINLESS-60KSI) (P)	LB	270	\$10.00	\$2,700.00	\$5.00	\$1,350.00	\$5.00	\$1,350.00
2401.601/00010	STRUCTURE EXCAVATION	LS	1	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
2401.618/04001	BRIDGE SLAB CONCRETE (3YHPC-M) (P)	S F	5006	\$35.00	\$175,210.00	\$30.00	\$150,180.00	\$45.00	\$225,270.00
2402.502/08101	ELASTOMERIC BEARING PAD TYPE 1	EACH	10	\$250.00	\$2,500.00	\$750.00	\$7,500.00	\$355.00	\$3,550.00
2405.503/02063	PRESTRESSED CONCRETE BEAMS MN63 (P)	L F	704	\$300.00	\$211,200.00	\$300.00	\$211,200.00	\$260.00	\$183,040.00
2405.503/05063	DIAPHRAGMS FOR TYPE MN63 PREST BEAMS (P)	L F	90	\$100.00	\$9,000.00	\$100.00	\$9,000.00	\$100.00	\$9,000.00
2406.504/00010	BRIDGE APPROACH PANELS	S Y	149	\$200.00	\$29,800.00	\$460.00	\$68,540.00	\$395.00	\$58,855.00
2411.502/00030	CONCRETE FLUME	EACH	2	\$5,000.00	\$10,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
2442.501/00010	REMOVE EXISTING BRIDGE	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$38,000.00	\$38,000.00
2452.502/02045	C-I-P CONC TEST PILE 45 FT LONG 12"	EACH	2	\$6,000.00	\$12,000.00	\$8,000.00	\$16,000.00	\$3,500.00	\$7,000.00
2452.502/20050	PILE POINTS 12"	EACH	12	\$250.00	\$3,000.00	\$250.00	\$3,000.00	\$220.00	\$2,640.00
2452.603/06120	C-I-P CONCRETE PILING 12"	L F	400	\$45.00	\$18,000.00	\$40.00	\$16,000.00	\$58.00	\$23,200.00
2502.501/00010	DRAINAGE SYSTEM TYPE (B910)	LS	1	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
2511.507/00016	RANDOM RIPRAP CLASS V	C Y	730	\$100.00	\$73,000.00	\$50.00	\$36,500.00	\$53.00	\$38,690.00
2563.601/00010	TRAFFIC CONTROL	LS	1	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
2573.503/00023	SILT FENCE; TYPE MS	L F	2060	\$2.50	\$5,150.00	\$3.00	\$6,180.00	\$3.30	\$6,798.00
2573.503/00031	FLOTATION SILT CURTAIN TYPE MOVING WATER	L F	60	\$40.00	\$2,400.00	\$20.00	\$1,200.00	\$21.00	\$1,260.00
2574.507/00100	COMMON TOPSOIL BORROW	C Y	128	\$35.00	\$4,480.00	\$18.00	\$2,304.00	\$28.00	\$3,584.00
2575.501/00020	TURF ESTABLISHMENT	LS	1	\$3,000.00	\$3,000.00	\$6,100.00	\$6,100.00	\$8,000.00	\$8,000.00
2575.504/00030	TEMPORARY POLY COVERING	S Y	466	\$5.00	\$2,330.00	\$1.00	\$466.00	\$2.20	\$1,025.20
2575.504/00110	RAPID STABILIZATION METHOD 4	S Y	2873	\$2.00	\$5,746.00	\$1.00	\$2,873.00	\$1.60	\$4,596.80
2582.503/30104	4" SOLID LINE MULTI COMP	L F	2426	\$1.50	\$3,639.00	\$1.60	\$3,881.60	\$1.60	\$3,881.60
2582.503/30204	4" BROKEN LINE MULTI COMP	L F	164	\$1.50	\$246.00	\$1.60	\$262.40	\$1.60	\$262.40
CSAH 5 Bridge Total					\$1,026,332.00		\$957,661.60		\$1,216,385.35
					\$957,661.60		-6.69%		+18.52%

CSAH 26 - CP 1704/SAP 085-626-023				Engineers Estimate		ICON Constructors, LLC		Zenith Tech Inc	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
2021.501/00010	MOBILIZATION	LS	1	\$140,000.00	\$140,000.00	\$60,000.00	\$60,000.00	\$185,000.00	\$185,000.00
2101.501/00020	CLEARING & GRUBBING	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
2104.503/00205	SAWING BIT PAVEMENT (FULL DEPTH)	L F	58	\$5.00	\$290.00	\$10.00	\$580.00	\$3.00	\$174.00
2104.504/00120	REMOVE BITUMINOUS PAVEMENT	S Y	2056	\$3.75	\$7,710.00	\$5.00	\$10,280.00	\$5.20	\$10,691.20
2104.601/01350	REMOVE REGULATED WASTE MATERIAL (BRIDGE)	LS	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2105.507/00015	COMMON EXCAVATION	C Y	552	\$8.00	\$4,416.00	\$10.00	\$5,520.00	\$8.75	\$4,830.00
2105.507/00360	COMMON BORROW (LV)	C Y	291	\$16.00	\$4,656.00	\$15.00	\$4,365.00	\$26.00	\$7,566.00
2118.507/00120	AGGREGATE SURFACING (CV) CLASS 2	C Y	19	\$35.00	\$665.00	\$50.00	\$950.00	\$38.00	\$722.00
2211.507/00100	AGGREGATE BASE (CV) CLASS 2	C Y	436	\$35.00	\$15,260.00	\$40.00	\$17,440.00	\$38.00	\$16,568.00
2211.507/00110	AGGREGATE BASE (CV) CLASS 2 MODIFIED	C Y	650	\$35.00	\$22,750.00	\$40.00	\$26,000.00	\$38.00	\$24,700.00
2221.507/00110	SHOULDER BASE AGGREGATE (CV) CLASS 2	C Y	97	\$35.00	\$3,395.00	\$80.00	\$7,760.00	\$61.00	\$5,917.00
2357.506/00010	BITUMINOUS MATERIAL FOR TACK COAT	GAL	87	\$2.00	\$174.00	\$2.25	\$195.75	\$2.25	\$195.75
2360.509/22300	TYPE SP 12.5 WEARING COURSE MIX (2;C)	TON	392	\$100.00	\$39,200.00	\$99.75	\$39,102.00	\$99.75	\$39,102.00
2401.503/01146	TYPE F (TL-4) BARRIER CONCRETE (3S52)	L F	393	\$100.00	\$39,300.00	\$100.00	\$39,300.00	\$135.00	\$53,055.00
2401.507/03643	STRUCTURAL CONCRETE (3B52)	C Y	284	\$800.00	\$227,200.00	\$750.00	\$213,000.00	\$850.00	\$241,400.00
2401.508/00011	REINFORCEMENT BARS (EPOXY COATED)	LB	69880	\$1.30	\$90,844.00	\$1.00	\$69,880.00	\$1.30	\$90,844.00
2401.508/00027	REINFORCEMENT BARS (STAINLESS-75KSI)	LB	420	\$5.00	\$2,100.00	\$5.00	\$2,100.00	\$4.50	\$1,890.00
2401.601/00060	SLOPE PREPARATION	LS	1	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
2401.601/00010	STRUCTURE EXCAVATION	LS	1	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00	\$19,000.00	\$19,000.00
2401.601/00300	FOUNDATION PREP PILE BENT PIERS	LS	1	\$70,000.00	\$70,000.00	\$40,000.00	\$40,000.00	\$80,000.00	\$80,000.00
2401.618/04001	BRIDGE SLAB CONCRETE (3YHPC-M)	S F	6847	\$27.00	\$184,869.00	\$30.00	\$205,410.00	\$35.00	\$239,645.00
2402.502/07061	FLOOR DRAIN TYPE B706 MODIFIED	EACH	4	\$750.00	\$3,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00
2402.502/08101	ELASTOMERIC BEARING PAD TYPE 1	EACH	10	\$150.00	\$1,500.00	\$750.00	\$7,500.00	\$360.00	\$3,600.00
2402.502/08200	BEARING ASSEMBLY	EACH	20	\$700.00	\$14,000.00	\$2,000.00	\$40,000.00	\$1,500.00	\$30,000.00
2405.503/03030	PRESTRESSED CONCRETE BEAMS 30MH	L F	870	\$300.00	\$261,000.00	\$240.00	\$208,800.00	\$250.00	\$217,500.00
2406.504/00010	BRIDGE APPROACH PANELS	S Y	170	\$230.00	\$39,100.00	\$460.00	\$78,200.00	\$500.00	\$85,000.00
2406.603/00589	EXPANSION JOINTS; DESIGN E8 SPECIAL	L F	75	\$75.00	\$5,625.00	\$150.00	\$11,250.00	\$125.00	\$9,375.00
2442.501/00010	REMOVE EXISTING BRIDGE	LS	1	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$38,000.00	\$38,000.00
2452.502/09060	STEEL H-TEST PILE 60 FT LONG 10"	EACH	2	\$6,500.00	\$13,000.00	\$6,000.00	\$12,000.00	\$4,000.00	\$8,000.00
2452.502/09075	STEEL H-TEST PILE 75 FT LONG 10"	EACH	2	\$7,500.00	\$15,000.00	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00
2452.502/20100	PILE TIP PROTECTION 10"	EACH	24	\$100.00	\$2,400.00	\$150.00	\$3,600.00	\$100.00	\$2,400.00
2452.603/10100	STEEL H-PILING 10"	L F	1220	\$33.00	\$40,260.00	\$35.00	\$42,700.00	\$57.00	\$69,540.00
2452.603/08160	16" STEEL PILE SHELLS	L F	80	\$50.00	\$4,000.00	\$60.00	\$4,800.00	\$160.00	\$12,800.00
2502.501/00010	DRAINAGE SYSTEM TYPE (B910)	LS	1	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
2511.507/00022	GRANULAR FILTER	C Y	120	\$30.00	\$3,600.00	\$75.00	\$9,000.00	\$48.00	\$5,760.00
2511.507/00015	RANDOM RIPRAP CLASS IV	C Y	590	\$60.00	\$35,400.00	\$45.00	\$26,550.00	\$53.00	\$31,270.00
2531.503/02320	CONCRETE CURB & GUTTER DESIGN B624	L F	53	\$24.00	\$1,272.00	\$50.00	\$2,650.00	\$80.00	\$4,240.00
2554.502/00024	END TREATMENT-TANGENT TERMINAL	EACH	4	\$2,500.00	\$10,000.00	\$2,735.00	\$10,940.00	\$2,735.00	\$10,940.00
2554.503/00131	TRAFFIC BARRIER DESIGN TYPE 31	L F	300	\$30.00	\$9,000.00	\$21.00	\$6,300.00	\$21.00	\$6,300.00
2554.503/00137	TRAFFIC BARRIER DESIGN TRANS TYPE 31	L F	100	\$100.00	\$10,000.00	\$137.00	\$13,700.00	\$137.00	\$13,700.00
2563.601/00010	TRAFFIC CONTROL	LS	1	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
2573.503/00031	FLOTATION SILT CURTAIN TYPE MOVING WATER	L F	340	\$20.00	\$6,800.00	\$20.00	\$6,800.00	\$21.00	\$7,140.00
2573.503/00023	SILT FENCE; TYPE MS	L F	1500	\$4.00	\$6,000.00	\$3.00	\$4,500.00	\$3.30	\$4,950.00
2573.602/00170	TEMPORARY SEDIMENT TRAP	EACH	1	\$300.00	\$300.00	\$500.00	\$500.00	\$2,100.00	\$2,100.00
2575.501/00020	TURF ESTABLISHMENT	LS	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00
2575.504/00073	EROSION CONTROL BLANKETS CATEGORY 3N	S Y	3545	\$4.00	\$14,180.00	\$1.75	\$6,203.75	\$2.30	\$8,153.50
2575.505/00055	RAPID STABILIZATION METHOD 1	ACRE	1	\$1,200.00	\$876.00	\$500.00	\$365.00	\$9,200.00	\$6,716.00
CSAH 26 Bridge Total					\$1,421,642.00		\$1,332,241.50		\$1,684,284.45
							-6.29%		+18.47%
CSAH 5 and CSAH 26 Grand Total					\$2,447,974.00		\$2,289,903.10		\$2,900,669.80
% of Estimate							-6.46%		+18.49%